

## ABSTRACT

Cell strains with ligand-dependent (factor-dependent) proliferation are super-infected with antibody libraries against each of the various receptor chains. Antibody genes are recovered from strains that autonomously grow by the autocrine stimulation by agonistic antibodies formed by appropriate combinations, enabling effective screening of agonistic antibodies. In this method, effective screening can be carried out using antibodies as libraries. Furthermore, the manipulations are simple, and there is no need for complicated operations.